

## **EXHIBIT D**

## EMBOSS Transeq Results

Transeq Results	
Frame	1
Translation table	Standard (b)
Regions	START-END
Trim	no
Reverse	no
Color	no
Transeq output	transseq-20061202-05270608061458.vlp.vlp
SUBMIT ANOTHER JOB	

Bandmann's SEQ ID 637

Frame 3

NO ORF

>EMBOSS\_001\_1  
 RGCSBAGBGMARRGGGLGSEGCAGPQALE\*GCPGAGSGGGGGDAGENRAGSGSSYEDG  
 LAALETWRSDATMKRTHFRGAPSVFFIYLLCTFVBHYTIDENVEVMVFTTHANYDSFNLCT  
 BRQWACBSGSLPACTETTLQASALCTACAPAWYSLPGTPTTVPAGAKLSTTWVE  
 WQCBVCCILRGLKPTWPTWAGNQSLVGN\*KMLGMRRLLPVLDPLXLTSCXTT  
 \*ARHNRSLX\*LPMPOGTCMKLTHGDDGDNWCTIISPTVWLCSEAA\*S\*IKDIFKK  
 PTYGFNKF\*FWRNLWSCSGR\*RMAPSMMELMAMTFLDHSNTCTSSRGESTSTTLAIR  
 GLANTLHLCIEFGCGQFKGLMLLRTQITTFGMVOKAN\*CSLINLSCVMHVVG\*LTKSEG  
 TVWVKVQEHHPKGSAGALCTQNFSGMMA\*NRFLLOTAFKCIILKTQVS\*LMEVHYLQ  
 KSIDLSPSSLENWGDVQMTLSTETNTKIGSKDGEILMQGMNLIKTRHLLLPVLCSL  
 LRLCTGQSTPSSSTNF\*CFPQLCQRAAFLPGWVRGQKTAHQNLNTSMTHQLVVRGGWLQQ  
 RRMKGWFSSEKVELITPST\*RMFRGISSBYIINSCFL\*TKITWRRVVPWQGRASSI  
 WMLPLRLRLW\*MYSMGLSGGRMVSICKTGWTLTATARKQLQ\*HLGAPPTGQWVW  
 SPCTSEVPSFGQZSS\*GHL\*HWRASLSEGLANWGS\*PFANWTFPHGQVRQDSELP  
 LHRALLVVKYCTLTGTPSRAALSLR\*RMMLLWNRGCSILNQCTSWRSRYCPSESTOL  
 ALGRLLWAG\*DFQIRDLRRPLTGFLFYHSNSESASQKRTGQANINMLLEITLHR  
 LKGRMKRLORLTPHRRKNYP\*KKMK\*KT\*ILQ\*HTRNKMGK\*LKAGLDHGGW\*QL  
 HTAGPHHCLDLPFGCS\*P\*TLTFLSLSCHQCR\*LISSGPRATMAKDVTMQFFS\*IAVTFYG  
 CTLTLPVNHVSSTBAINLVIL\*SQSSMQKKKISLPQIIRFSLRFLITN\*GKIF\*HKKS  
 TWRNWSRKRYQSNRNLVVLWCFWKYLALLLEQSI\*YTF\*MKQKVCFL\*CFLL\*EKGL  
 DRIGFY\*Y\*FNAISNFRILYCGKD\*RIQF\*ET\*KNFGLMLKDKCC\*VLW\*WCLPWSG  
 TS\*VM\*LTGCFITLDDSYDUNMNRDHRASLAK\*HITY\*KYTYVE\*LY\*CHWLTNWL  
 LACIHLWLNK\*DDY\*LVTVFSLYKGL\*TC\*QNLAKENIFYYC\*TSYQRKRVV\*WLD  
 HILMT\*KTTFKFIPLNKHNNCEFSLVFFVFLYKCYINIQLHF\*REIFLW

← SEQ ID 2.

Exhibit D